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| Monday 1/3 | Tuesday 1/4 | Wednesday 1/5 | Thursday 1/6 | Friday 1/7 |
| **GLET:**  Rules and Procedures  **Objective:**  Students will understand the rules, procedures, and norms of the classroom by … writing a summary/  Summarize to partner/signing contract | **Standard:**  2.1 a 2.2 a 2.3 a  # 18, add-ons  **Objective:**  I will evaluate equations in function notation by substituting a given value for the variable and using the order of operations. | **Standard:**  2.1 a 2.2 a 2.3 a  #20, add-ons  **Objective:**  I will simplify equations in function notation by substituting an expression for the variable and combining like-terms. | **Standard:**  2.1 a  2.2 a 2.3 a  #5, 9, 19  **Objective:**  I will write equations in function notation to model a real-world situation by calculating the starting value and the rate of change. | **Standard:**  2.1 a  2.2 a 2.3 a  #5, 9, 19  **Objective:**  I will write equations in function notation to model a real-world situation by calculating the starting value and the rate of change. |
| Monday 1/10 | Tuesday 1/11 | Wednesday 1/12 | Thursday 1/13 | Friday 1/14 |
| **Standard:**  2.2 a #2, 10  **Objective:**  I will determine if a graph represents a function by using the Vertical Line Test. | **Standard:**  2.2 a #15  **Objective:**  I will determine if a set of ordered pairs represents a function by drawing a diagram and using the definition of a function. | **Standard:**  2.2 a #16, 21  **Objective:**  I will determine the domain and range of a function by locating where the graph of the function is on the cartesian plane. (single points) | **Standard:**  2.2 a #4  **Objective:**  I will determine the domain and range of a function by locating where the graph of the function is on the cartesian plane.  (smooth curve) | **Standard:**  2.2 a 2.3 a  #1, 8, 12  **Objective:**  I will answer questions about a real-world situation by interpreting the graph of the function. |

**ALGEBRA 1B   
UNIT 5**

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| Monday 1/17 | Tuesday 1/18 | Wednesday 1/19 | Thursday 1/20 | Friday 1/21 |
| **No School ☺ ☺ ☺ ☺** | **Standard:**  2.2 a  #7, 13  **Objective:**  I will determine the relationship between two functions by comparing their slopes and using key vocabulary terms. | **Standard:**  2.1 a 2.3 a  #14, 17  **Objective:**  I will solve a real-world mixture problem by writing 2 equations and solving the system. | **Standard:**  2.1 a  #14, 17  **Objective:**  I will solve a real-world mixture problem by writing a proportion and solving for the variable. | **Standard:**  2.1 a  #14, 17  **Objective:**  I will solve a real-world mixture problem by writing a proportion OR writing a system of equations. |
| Monday 1/24 | Tuesday 1/25 | Wednesday 1/26 | Thursday 1/27 | Friday 1/28 |
| **Standard:**  2.1a  #3, 6  **Objective:**  I will solve multi-step equations by distributing, combining like-terms and balancing methods. | **Standard:**  2.1 a 2.2 a 2.3 a  Add-on  **Objective:**  I will evaluate equations in function notation by substituting a given value for the variable and using the order of operations. | **Standard:**  2.1 a 2.2 a 2.3 a  Add-on  **Objective:**  I will evaluate the composition of two functions by substituting a number into the first function, doing pemdas and then substituting that number into the second equation and doing pemdas. | **Standard:**  2.1 a 2.2 a 2.3 a  Add-on  **Objective:**  I will evaluate the composition of two functions by substituting a number into the first function, doing pemdas and then substituting that number into the second equation and doing pemdas.  (advanced: inputting expressions instead of numbers) | **Standard:**  2.1 a 2.2 a 2.3 a  **Objective:**  Re-Teach |

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| Monday 1/31 | Tuesday 2/1 | Wednesday 2/2 | Thursday 2/3 | Friday 2/4 |
| **Standard**:  Re-Teach  **Objective:** | **Standard**:  Re-Teach  **Objective:** | **Standard**:  Unit 5 Test  **Objective:**  I will demonstrate my understanding of functional notation by kicking butt on the test. | **Standard**:  Re-Teach  **Objective:** | **Standard**:  Re-Teach  **Objective:** |

**STANDARDS:**

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| 2.2 a Represent functional relationships using written explanation, tables, equations, graphs, and describe the connections among these representations |
| 2.1a Model real-world phenomena involving relationships that are linear, nonlinear, in the forms of function, equations, inequalities, and recursive processes. |
| 2.3a Solve problems involving functions and relations using   * Calculators * Graphs * Tables * Algebraic methods |